# **BICYCLE IMPROVEMENTS**

#### FLANDERS BIKE BOULEVARD

Northwest Flanders replaces NW Couch as the designated east-west bicycle route through the district. NW Couch Street, between NW 2<sup>nd</sup> and 19<sup>th</sup> Avenues, is designated as a City Bikeway in the Central City Transportation Master Plan. The proposed designation of Couch Street to be the westbound half of the Burnside/Couch couplet requires relocating this bikeway. Although NW Davis Street, located one block south, was evaluated, the proximity of I-405 on and off ramps made a new pedestrian bike structure over I-405 at this location problematic. The next closest two way street through the district is Flanders. Although located further to the north than Couch and Davis Streets, NW Flanders offers a number of advantages, including:

- Extends to the west as far as NW Westover
- Extends to the east as far as Naito Parkway/Waterfront Park
- Provides most constructable location for a new pedestrian-bicycle bridge across I-405
- Intersects Naito Parkway at a previously-identified future signalized location
- Connects directly to Waterfront Park at a location with direct access to Waterfront Park, the Eastside Esplanade and Lloyd District and Central Eastside bike facilities

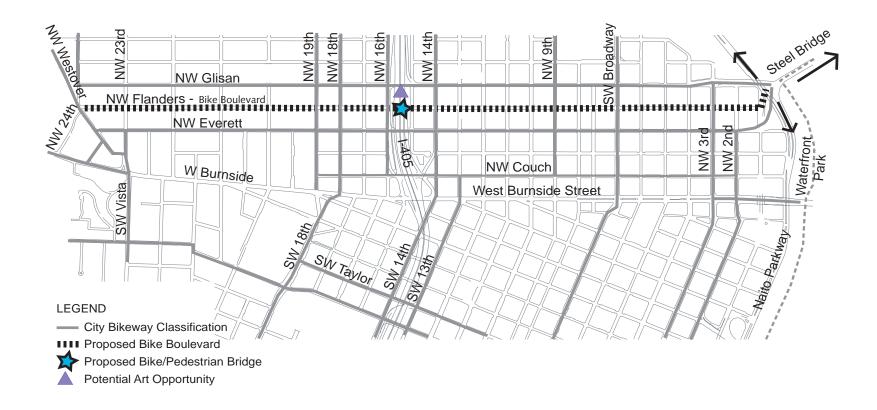
The Flanders Bikeway would be developed as a bicycle boulevard. The City's Bicycle Master Plan defines a bicycle boulevard as follows:

"A bicycle boulevard is a street with low traffic volumes where through movement of bicycles is given priority over motor vehicle travel. A bicycle boulevard is created by modifying the operation of a local street to function as a through street for bicycles while maintaining local access for automobiles. Traffic calming devices can be used to control traffic speeds and discourage through trips by automobiles. Traffic control is designed to limit conflicts between automobiles and bicycles and give priority to through bicycle movement. Bicycle lanes are typically not needed on a bicycle boulevard."

### ROUTE ELEMENTS

The Flanders bike facility will include:

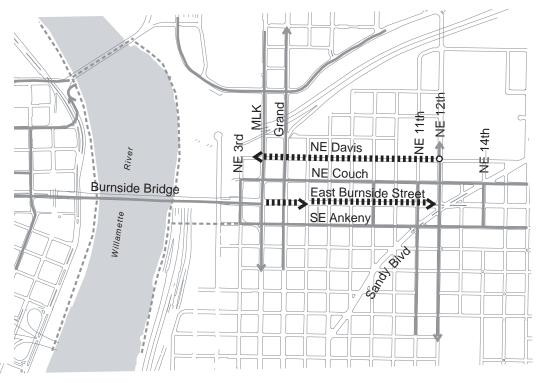
- A new bike boulevard on Flanders from NW 24th to the Steel Bridge
- A new bike/pedestrian bridge over I-405 on Flanders
- Connections to bikeways on NW Vista, NW Westover, NW 18<sup>th</sup>, NW 14<sup>th</sup>, NW 13<sup>th</sup>, NW Broadway, NW 3<sup>rd</sup>, NW 2<sup>nd</sup>, NW Glisan and NW Everett
- A connection to Waterfront Park
- A connection to Washington Park



## EAST SIDE BIKE IMPROVEMENTS

The eastside bike improvements include:

- Striped bike lane(s) on:
  - Burnside from Martin Luther King Jr. Boulevard to East 13th
  - Bike boulevard on NE Davis
- Signals at 12<sup>th</sup> and Sandy, Martin Luther King Jr. Blvd. and Davis, Grand and Davis, Ankeny and MLK
- Stop control on Davis
- Install traffic signals at every intersection on Burnside and Couch



#### LEGEND

- City Bikeway Classification
- --- Bicycle Path Classification
- Proposed Burnside Bike Improvements